

## In the claims:

1. (Currently Amended) A process for isolating growth factor enriched fibrinogen concentrate comprising the steps of:  
obtaining platelet rich plasma by subjecting blood to centrifugation;  
adding a fibrinogen-precipitating agent to said platelet rich plasma; and  
recovering growth factor enriched fibrinogen concentrate from said platelet rich plasma by subjecting said platelet rich plasma and fibrinogen-precipitating agent to centrifugation.
2. (Previously presented) A process according to claim 1, wherein said precipitating agent is polyethylene glycol.
3. (Previously presented) A process according to claim 1, wherein said precipitating agent is ammonium sulfate.
4. (Cancelled)
5. (Currently Amended) A process according to claim [[4]] 1, wherein said step of centrifugation comprises the step of subjecting said blood to a force of about 580G for about three minutes.
6. (Previously presented) A process according to claim 1, wherein said platelet rich plasma comprises plasma having 50K to 450K platelets/mm<sup>3</sup>.
7. (Cancelled)
8. (Previously presented) A process according to claim 1, wherein the step of obtaining platelet rich plasma comprises the step of subjecting about 50ml of anticoagulated whole blood to centrifugation and decanting 23-25ml of said platelet rich plasma, and said step of adding a precipitating agent comprises adding about 15ml of 30% polyethylene glycol (MW100) to said platelet rich plasma.
9. (Previously presented) A process according to claim 1, wherein the step of obtaining platelet rich plasma comprises the step of subjecting about 50ml of anticoagulated whole blood to centrifugation and decanting 23-25ml of said platelet rich plasma, and said step of adding a precipitating agent comprises adding about 7ml of saturated ammonium sulfate.
10. (Previously presented) A process according to claim 1, wherein said step of recovering fibrinogen further comprises the step of adding a buffer to said fibrinogen.

11. (Currently Amended) A product made by the process of:  
obtaining platelet rich plasma by centrifuging blood;  
adding a fibrinogen-precipitating agent to said platelet rich plasma; and  
recovering growth factor enriched fibrinogen concentrate from said platelet rich  
plasma by centrifuging said platelet rich plasma and said fibrinogen-precipitating agent.

12. (Withdrawn) A process for healing a wound comprising the steps of:  
obtaining platelet rich plasma;  
mixing a fibrinogen-precipitating agent with said platelet rich plasma;  
recovering growth-factor enriched fibrinogen concentrate from said platelet rich  
plasma; and  
applying said growth-factor enriched fibrinogen to a wound.

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13. (Withdrawn) A process according to claim 12, further comprising the step of  
mixing thrombin with said growth-factor enriched fibrinogen concentrate.

14. (Withdrawn) A process according to claim 12, wherein the step of recovering  
comprises subjecting said platelet rich plasma mixed with said fibrinogen-precipitating  
agent to centrifugation.

15. (Withdrawn) A process comprising:  
placing whole blood in a first chamber of a two-chamber disposable;  
centrifuging said disposable having said whole blood therein to provide a platelet  
rich plasma supernatant;  
transferring said platelet rich plasma supernatant to a second chamber of said two-  
chamber disposable;  
mixing a fibrinogen-precipitating agent with said platelet rich plasma supernatant;  
centrifuging said disposable having said platelet rich plasma supernatant mixed with  
said fibrinogen-precipitating agent therein to separate fibrinogen, platelets and growth  
factors from a plasma supernatant;  
transferring said plasma supernatant to said first chamber; and  
removing said fibrinogen, platelets and growth factors from said second chamber.

16. (Withdrawn) A process according to claim 15, further comprising the step of  
applying said fibrinogen, platelets, and growth factors to a wound.

17. (Withdrawn) A process according to claim 16, comprising the step of mixing  
thrombin with said fibrinogen, platelets and growth factors.

18. (Previously presented) The product of claim 11, wherein said precipitating agent is ammonium sulfate.

19. (Previously presented) The product of claim 11, wherein said precipitating agent is polyethylene glycol.

20-21 (Cancelled)